

10668710\_CLS  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10668710 on March 04, 2005

Original Classifications

5	342/28
4	340/552
3	250/353
3	340/556
2	250/342
2	342/124
2	343/756
2	356/139.03
2	356/517

Cross-Reference Classifications

6	250/DIG 1
4	342/27
3	250/221
3	250/342
3	340/541
3	340/556
3	342/59
2	250/338.1
2	333/237
2	340/552
2	340/554
2	340/564
2	342/118
2	342/126
2	342/21
2	342/450
2	342/463
2	342/465
2	342/7
2	343/781P
2	356/139.08
2	356/141.1
2	356/484
2	367/136
2	375/130
2	375/140

Combined Classifications

6	250/DIG 1
6	340/552
6	340/556
6	342/28

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5 250/342  
5 342/27  
4 250/221  
4 250/353  
4 340/541  
3 342/59  
2 250/338.1  
2 333/237  
2 340/554  
2 340/564  
2 340/961  
2 342/118  
2 342/124  
2 342/126  
2 342/174  
2 342/21  
2 342/450  
2 342/463  
2 342/465  
2 342/7  
2 343/756  
2 343/781P  
2 356/139.03  
2 356/139.08  
2 356/141.1  
2 356/141.5  
2 356/484  
2 356/517  
2 367/136  
2 375/130  
2 375/140

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Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10668710 on March 04, 2005

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6  250/DIG 1      (0 OR, 6 XR)
    Class 250 : RADIANT ENERGY
    250/DIG 1      Passive intrusion detectors

6  340/552        (4 OR, 2 XR)
    Class 340 : COMMUNICATIONS: ELECTRICAL
    340/500        CONDITION RESPONSIVE INDICATING SYSTEM
    340/540        .Specific condition
    340/541        ..Intrusion detection
    340/552        ...Disturbance of electromagnetic waves

6  340/556        (3 OR, 3 XR)
    Class 340 : COMMUNICATIONS: ELECTRICAL
    340/500        CONDITION RESPONSIVE INDICATING SYSTEM
    340/540        .Specific condition
    340/541        ..Intrusion detection
    340/552        ...Disturbance of electromagnetic waves
    340/555        ....Light
    340/556        .....Beam

6  342/28         (5 OR, 1 XR)
    Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
                  AND DEVICES
    342/27         PRESENCE DETECTION ONLY
    342/28         .By motion detection

5  250/342        (2 OR, 3 XR)
    Class 250 : RADIANT ENERGY
    250/336.1      INVISIBLE RADIANT ENERGY RESPONSIVE ELECTRIC
                  SIGNALLING
    250/338.1      .Infrared responsive
    250/340        ..Methods
    250/342        ...Locating infrared emissive objects

5  342/27         (1 OR, 4 XR)
    Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
                  AND DEVICES
    342/27         PRESENCE DETECTION ONLY

4  250/221        (1 OR, 3 XR)
    Class 250 : RADIANT ENERGY
    250/200        PHOTOCELLS; CIRCUITS AND APPARATUS
    250/216        .Optical or pre-photocell system

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- 250/221            ..Controlled by article, person, or animal
  
- 4 250/353            (3 OR, 1 XR)
  - Class 250 : RADIANT ENERGY
  - 250/336.1        INVISIBLE RADIANT ENERGY RESPONSIVE ELECTRIC  
                      SIGNALLING
  - 250/338.1        .Infrared responsive
  - 250/353            ..With beam deflector or focussing means
  
- 4 340/541            (1 OR, 3 XR)
  - Class 340 : COMMUNICATIONS: ELECTRICAL
  - 340/500            CONDITION RESPONSIVE INDICATING SYSTEM
  - 340/540            .Specific condition
  - 340/541            ..Intrusion detection
  
- 3 342/59            (0 OR, 3 XR)
  - Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
                      AND DEVICES
  - 342/59            PLURAL RADAR
  
- 2 250/338.1        (0 OR, 2 XR)
  - Class 250 : RADIANT ENERGY
  - 250/336.1        INVISIBLE RADIANT ENERGY RESPONSIVE ELECTRIC  
                      SIGNALLING
  - 250/338.1        .Infrared responsive
  
- 2 333/237            (0 OR, 2 XR)
  - Class 333 : WAVE TRANSMISSION LINES AND NETWORKS
  - 333/236            LONG LINES
  - 333/237            .Leaky lines
  
- 2 340/554            (0 OR, 2 XR)
  - Class 340 : COMMUNICATIONS: ELECTRICAL
  - 340/500            CONDITION RESPONSIVE INDICATING SYSTEM
  - 340/540            .Specific condition
  - 340/541            ..Intrusion detection
  - 340/552            ...Disturbance of electromagnetic waves
  - 340/554            ....Doppler effect
  
- 2 340/564            (0 OR, 2 XR)
  - Class 340 : COMMUNICATIONS: ELECTRICAL
  - 340/500            CONDITION RESPONSIVE INDICATING SYSTEM
  - 340/540            .Specific condition
  - 340/541            ..Intrusion detection
  - 340/561            ...Disturbance of electric field
  - 340/562            ....Capacitance
  - 340/564            .....Fence

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2	340/961	(1 OR, 1 XR)	
	Class	340 :	COMMUNICATIONS: ELECTRICAL
	340/945		AIRCRAFT ALARM OR INDICATING SYSTEMS
	340/961		.Potential collision with other aircraft
2	342/118	(0 OR, 2 XR)	
	Class	342 :	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
			AND DEVICES
	342/118		DETERMINING DISTANCE
2	342/124	(2 OR, 0 XR)	
	Class	342 :	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
			AND DEVICES
	342/118		DETERMINING DISTANCE
	342/124		.Material level within container
2	342/126	(0 OR, 2 XR)	
	Class	342 :	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
			AND DEVICES
	342/118		DETERMINING DISTANCE
	342/126		.Triangulation
2	342/174	(1 OR, 1 XR)	
	Class	342 :	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
			AND DEVICES
	342/165		TESTING OR CALIBRATING OF RADAR SYSTEM
	342/173		.By monitoring
	342/174		..Calibrating
2	342/21	(0 OR, 2 XR)	
	Class	342 :	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
			AND DEVICES
	342/21		BASE BAND SYSTEM
2	342/450	(0 OR, 2 XR)	
	Class	342 :	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
			AND DEVICES
	342/350		DIRECTIVE
	342/450		.Position indicating (e.g., triangulation)
2	342/463	(0 OR, 2 XR)	
	Class	342 :	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
			AND DEVICES
	342/350		DIRECTIVE
	342/450		.Position indicating (e.g., triangulation)
	342/463		..Having plural transmitters or receivers
2	342/465	(0 OR, 2 XR)	

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Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES

342/350 DIRECTIVE

342/450 .Position indicating (e.g., triangulation)

342/463 ..Having plural transmitters or receivers

342/465 ...Plural receivers only

2 342/7 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES

342/5 RADAR REFLECTOR

342/7 .Corner

2 343/756 (2 OR, 0 XR)

Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS

343/700R ANTENNAS

343/756 .With polarization filter or converter

2 343/781P (0 OR, 2 XR)

Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS

343/700R ANTENNAS

343/772 .Wave guide type (e.g., horn)

343/781R ..With external reflector or director

343/781P ...Plural reflectors

2 356/139.03 (2 OR, 0 XR)

Class 356 : OPTICS: MEASURING AND TESTING

356/138 ANGLE MEASURING OR ANGULAR AXIAL ALIGNMENT

356/139.03 .Relative attitude indication along 3 axes wit

h

photodetection

2 356/139.08 (0 OR, 2 XR)

Class 356 : OPTICS: MEASURING AND TESTING

356/138 ANGLE MEASURING OR ANGULAR AXIAL ALIGNMENT

356/139.04 .Automatic following or aligning while  
indicating measurement

356/139.07 ..With photodetection of reflected beam angle  
with respect to a unidirectional source be

am

356/139.08 ...With source beam moving to follow or align

2 356/141.1 (0 OR, 2 XR)

Class 356 : OPTICS: MEASURING AND TESTING

356/138 ANGLE MEASURING OR ANGULAR AXIAL ALIGNMENT

356/140 .Apex of angle at observing or detecting  
station

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356/141.1 ..With photodetection of reflected beam angle  
with respect to a unidirectional source bea

m

- 2 356/141.5 (1 OR, 1 XR)
  - Class 356 : OPTICS: MEASURING AND TESTING
  - 356/138 ANGLE MEASURING OR ANGULAR AXIAL ALIGNMENT
  - 356/140 .Apex of angle at observing or detecting station
  - 356/141.2 ..With photodetection
  - 356/141.5 ...With at least 2-dimensional sensitivity
- 2 356/484 (0 OR, 2 XR)
  - Class 356 : OPTICS: MEASURING AND TESTING
  - 356/450 BY LIGHT INTERFERENCE (E.G., INTERFEROMETER)
  - 356/484 .Having light beams of different frequencies (e.g., heterodyning)
- 2 356/517 (2 OR, 0 XR)
  - Class 356 : OPTICS: MEASURING AND TESTING
  - 356/450 BY LIGHT INTERFERENCE (E.G., INTERFEROMETER)
  - 356/517 .For refractive indexing
- 2 367/136 (0 OR, 2 XR)
  - Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE SYSTEMS AND DEVICES
  - 367/135 RECEIVER CIRCUITRY
  - 367/136 .Responsive to intruder energy
- 2 375/130 (0 OR, 2 XR)
  - Class 375 : PULSE OR DIGITAL COMMUNICATIONS
  - 375/130 SPREAD SPECTRUM
- 2 375/140 (0 OR, 2 XR)
  - Class 375 : PULSE OR DIGITAL COMMUNICATIONS
  - 375/130 SPREAD SPECTRUM
  - 375/140 .Direct sequence